

QUESTED V3110

Mid-Field/Main System Reference Monitor



Quested's highest-rated self-powered monitoring system.

3-way design with clean LF response to 30Hz from custom, linear-travel, long-throw 10" driver.

1 kW combination of Class A/B and Class D amplification.

World-renowned, low-fatigue soft-dome HF and Mid-range technology.

Versatile horizontal or vertical positioning.

Unique current-driven, floating drive stage Class A/B power for HF and Mid drivers.

High-efficiency "Ultra Cool" 700W Class D amplifier for exceptional LF dynamics.

HF Trim +/-1dB, Mid Trim +/-1dB.

Versatile LF Compensation -6/0/+3/+4 dB.

Optimised 24dB/Oct crossover slopes for greater drive unit efficiency.

Very high power density for cabinet footprint and size.

Will outperform other 12"-based monitor designs.



Size (WxHxD)	380 x 600 x 360mm
Weight	39kgs
Drivers	LF: 1 x 255mm (10") Mid: 1 x 75mm (3"), soft dome HF: 1 x 28mm (1.125") soft dome tweeter
Maximum SPL	120dB
Frequency Response	30Hz - 20kHz, +/- 2dB
Input	
Connector	XLR Female and 1/4" Jack combo
Impedance	10kohm. Electronically balanced, RF Filtered
Wiring	Pin 1 Gnd/Sleeve, Pin 2 Hot/Tip, Pin 3 Cold/ Ring
Sensitivity	Rear-mounted 10-position rotary switch calibrated in 2dB steps
Filters	
User LF EQ	4-position: -6db (for use with subwoofers)/0/+3/+4dB
User Mid EQ	3-position selector: -1/0/+1dB
User HF EQ	3-position selector: -1/0/+1dB

Power Amplifiers:	
LF Output Power	700w RMS continuous*
Mid Output Power	150w RMS continuous*
HF Output Power	150w RMS continuous*
T.H.D.	>0.03% at levels up to 1dB below clip, 20Hz-20kHz Typ 0.005% at 20w RMS 1kHz
Hum + Noise	>100dB referred to clip
Indication:	
Power On	Front blue LED indicates Power ON. Flashes during warm-up cycle.
Overload	Front LED flashes red, indicating 0.5dB below signal clip.
Thermal Protection	Front LED turns red, signal is muted and amplifier switches to Standby during thermal protection cooling cycle.
Power:	
Voltage	Factory set. Nominal 115V or 230V @ 50-60Hz AC
Consumption	TBC.

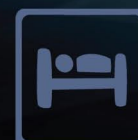
Quested Monitoring Systems

Unit 8, Kingsgate, Heathpark, Honiton, Devon EX14 1YG, UK - T +44 (0)1404 41500 - E info@quested.com

www.quested.com



EAT



SLEEP



MIX